

ABSTRACT OF THE DISCLOSURE

A method and apparatus for processing user entered input and providing a response in a system for autonomously processing requests includes rules. For each rule, whether the input is recognized is determined. If it is, a response is sent to the user. To determine recognized input, the method attempts to match the rule to a pattern. If a match is not found, the input is not recognized. If a match is found, the input is recognized and the response is sent. Alternatively, the input is conditionally recognized and a statement validator is executed which queries structured data to determine if a logic statement evaluates to true. Depending on how the statement evaluates: i) the input is recognized and the response is sent, ii) the structured data is queried again for the next statement validator, or iii) the input is not recognized and the method continues to the next rule.